11-24-06

PTO/SB/21 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/594,744 Filing Date September 29, 2006 First Named Inventor Akira Amano Art Unit N/A **Examiner Name** Not Yet Assigned Attorney Docket Number 66057(71526)

ENCLOSURES (Check all that apply)						
Fee Transr	mittal Form	Drawing(s)		After Allowance Communication to TC		
Fee	Attached			Appeal Communication to Board of Appeals and Interferences		
Amendmer	nt/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After	Final	Petition to Convert to a Provisional Application		Proprietary Information		
Affida	avits/declaration(s)	Power of Attorney, Revocati Change of Correspondence		Status Letter		
Extension	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):		
Express At	pandonment Request	Request for Refund Return Receipt Postca		Return Receipt Postcard		
x Information	Disclosure Statement	CD, Number of CD(s)				
Certified Control Document	opy of Priority (s)	Landscape Table on CD				
	issing Parts/ Application	Remarks				
	y to Missing Parts under FR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP					
Signature	Signature Ch					
Printed name	Christine C. O'Day					
Date	November 21, 2006		Reg. No.	38,256		

Express Mail, Label No. EV 971 786 620 US	y paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as , on the date show pelow in an envelope addressed to:
MS Amendment, Commissioner for Patents, Dated: November 21, 2006	P.O. Box 1450, Sepandria, VA 22313-1450. Signature: (Elisabeth Dunkle)



Application No. (if known): 10/594,744

Attorney Docket No.: 66057(71526)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 971 786 620 US in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	November 21, 2006
	Date

Cloabeth Dunkle				
Signature				
Elisabeth Dunkle				
Typed or printed name of pers	on signing Certificate			
(617) 439-4444				
Registration Number, if applicable	Telephone Number			

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)

Supplemental Information Disclosure Statement (2 pages)

IDS (Citation) by Applicant (7 References) and Certificate of Express

Mailing (2 pages)

I hereby certify that this paper (along with any paper, referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EV 971 786 620 US, on the date shown below in an envelope addressed to: MS Amendment, Commissioner (Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

Dated: November 21, 2006 Signature:

Docket No.: 66057(71526)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Akira Amano et al.

Application No.: 10/594,744

Confirmation No.:

Filed: September 29, 2006

Art Unit: N/A

For:

OPTICALLY ACTIVE TRANSITION METAL-DIAMINE COMPLEX AND

PROCESS FOR PRODUCING
OPTICALLY ACTIVE ALCOHOL WITH

THE SAME

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed within three months of the U.S. filing date (37 CFR 1.97(b)(1)).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 66057(71526). A duplicate copy of this paper is enclosed.

Dated: November 21, 2006 Respectfully submitted,

By Christine C. O'Day

Registration No.: 38,256

EDWARDS ANGELL PALMER & DODGE

Docket No.: 66057(71526)

LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant

PTO/SB/08A/B (09-06)

Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

1

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

1

Complete if Known				
Application Number	10/594,744			
Filing Date September 29, 2006				
First Named Inventor Akira Amano				
Art Unit N/A				
Examiner Name	Not Yet Assigned			
Attorney Docket Number	66057(71526)			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,274,146	12-28-1993	Ishizaki et al.	
	AB	US-5,324,861	06-28-1994	Ishizaki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	_
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
	BA	JP-07-000716	01-06-1995			V

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at *www.uspto.gov* or MPEP 901.04. * Senter Office that issued the document, by the two-filter code. (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	· I magazine journal serial symposium catalog etc.) date page(s) volume-issue number(s) publisher city				
	CA	G. Zassinovich et al., "Asymmetric Hydrogen Transfer Reactions Promoted by Homogeneous Transition Metal Catalysts", Chem. Rev., Vol. 92, pp. 1051-1069 (1992)			
	СВ	S. Hashiguchi et al., "Asymmetric Transfer Hydrogenation of Aromatic Ketones Catalyzed by Chiral Ruthenium (II) Complexes", J. Am. Chem. Soc., Vol. 117, pp. 7562-7563 (1995)			
	СС	N. Uematsu et al., "Asymmetric Transfer Hydrogenation of Imines", J. Am. Chem. Soc., Vol. 118, pp. 4916-4917 (1996)			
	CD	T. Thorpe et al., "Efficient rhodium and iridium-catalysed asymmetric transfer hydrogenation using water-soluble aminosulfonamide ligands", Tetrahedron Letters, Vol. 42, pp. 4041-4043 (2001)			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner		Date	
Signature		Considered	

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.